

## PATENT ABSTRACTS OF JAPAN

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### (54) SKIN COLORANT

#### (57)Abstract:

PURPOSE: To provide a skin colorant composed of a tannin and a water-soluble metal salt, easily applicable to the skin absolutely without damaging the skin and capable of tinting the skin in natural healthy suntan color.

CONSTITUTION: The objective skin colorant is composed of (A) a tannin and one or more kinds of water-soluble salt of copper, zinc, tin, magnesium or aluminum, (B) monomer - pentamer of condensed tannin (e.g. catechin tannin or geraniin tannin) or (C) a tannin, a water-soluble iron salt and an S-containing organic or inorganic compound (e.g. L-cysteine or sodium bisulfite). The skin can be colored in a brown-based color by the use of the above combination. The darkness and deepness of the color tone can be adjusted by mixing various kinds of tannins. The combination B is especially suitable for developing a dark color. The color developed by the above colorant is resistant to washing, etc., and is eliminated by natural metabolism.

### LEGAL STATUS

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